



Louisville Metro Air Pollution Control District
701 West Ormsby Avenue, Suite 303
Louisville, Kentucky 40203-3137



Federally Enforceable District Origin Operating Permit (FEDOOP)

Permit No.: O-0628-20-F

Plant ID: 0628

Effective Date: 07/27/2020

Expiration Date: 07/31/2025

Permission is hereby given by the Louisville Metro Air Pollution Control District to operate the process(es) and equipment described herein which are located at:

Source: IMI Kentucky, LLC – 832 Outer Loop 2001 Outer Loop Louisville, KY 40219	Owner: IMI Kentucky, LLC 8032 N State Rd 9 Greenfield, IN 46140
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The applicable procedures of District Regulation 2.17 regarding review by the U.S. EPA and public participation have been followed in the issuance of this permit. Based on review of the application on file with the District, permission is given to operate under the conditions stipulated herein. If a renewal permit is not issued prior to the expiration date, the owner or operator may continue to operate in accordance with the terms and conditions of this permit beyond the expiration date, provided that a complete renewal application is submitted to the District no earlier than twelve months and no later than ninety days prior to the expiration date.

Emission limitations to qualify for non-major status:

Pollutant: PM₁₀
Tons/year: 25

Application No.: See **Application and Related Documents** table.
Public Notice Date: 06/19/2020

Permit writer: Aaron DeWitt



Air Pollution Control Officer
7/27/2020

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Permit Revisions and Changes

Permit No.	Public Notice Date	Issue Date	Change Type	Description/Scope
0182-01-F ¹	06/17/2001	11/05/2001	Initial	Initial Permit Issuance
O-0628-15-F	07/31/2015	09/08/2015	Renewal	Renewal Permit Issuance and incorporation of construction permits 313-03-C & 314-03-C
O-0628-20-F	06/19/2020	07/27/2020	Renewal	Renewal, update format, and removed greenhouse gas limits from general condition 10

Construction Permit Summary

Permit No.	Issue Date	Description
313-03-C	10/31/2004	One (1) Erie Strayer MG11-C portable/mobile central mix concrete batch plant, including one (1) cement silo
314-03-C	10/31/2004	Two (2) baghouse, Griffin Environmental, model 36KS for controlling emissions during loading of cement silos

Application and Related Documents

Document Number	Date	Description
131841	2/17/2020	District reminder that application due 6/30/2020
136007	3/30/2020	District email with “starter” applications
139195	4/30/2020	Official reminder letter than applications are due before 6/30/2020
140232	5/11/2020	IMI submitted 100a for name change and change of RO
140244	5/12/2020	IMI submitted 100a and 100b renewal application
142691	6/9/2020	Pre-draft permit sent to company for review

¹ 0182-01-F was issued for an asphalt plant only. The central mix ready-mix concrete plant was installed after the asphalt plant FEDOOP permit was issued. The asphalt plant has been removed from the site and only the central mix ready-mix concrete batch plant exists at the site.

Document Number	Date	Description
143860	6/17/2020	Company comments on pre-draft permit

Abbreviations and Acronyms

AP-42	- AP-42, <i>Compilation of Air Pollutant Emission Factors, published by U.S.EPA</i>
APCD	- Louisville Metro Air Pollution Control District
BAC	- Benchmark Ambient Concentration
BACT	- Best Available Control Technology
Btu	- British thermal unit
CEMS	- Continuous Emission Monitoring System
CFR	- Code of Federal Regulations
CO	- Carbon monoxide
District	- Louisville Metro Air Pollution Control District
EA	- Environmental Acceptability
gal	- U.S. fluid gallons
GHG	- Greenhouse Gas
HAP	- Hazardous Air Pollutant
Hg	- Mercury
hr	- Hour
in.	- Inches
lbs	- Pounds
l	- Liter
LMAPCD	- Louisville Metro Air Pollution Control District
mmHg	- Millimeters of mercury column height
MM	- Million
(M)SDS	- (Material) Safety Data Sheet
NAICS	- North American Industry Classification System
NO _x	- Nitrogen oxides
PM	- Particulate Matter
PM ₁₀	- Particulate Matter less than 10 microns
PM _{2.5}	- Particulate Matter less than 2.5 microns
ppm	- parts per million
PSD	- Prevention of Significant Deterioration
psia	- Pounds per square inch absolute
QA	- Quality Assurance
RACT	- Reasonably Available Control Technology
SIC	- Standard Industrial Classification
SIP	- State Implementation Plan
SO ₂	- Sulfur dioxide
STAR	- Strategic Toxic Air Reduction
TAC	- Toxic Air Contaminant
UTM	- Universal Transverse Mercator
VOC	- Volatile Organic Compound
w.c.	- Water column
year	- Any period of twelve consecutive months, unless "calendar year" is specified
yr	- Year, or any 12 consecutive-month period, as determined by context

Preamble

This permit covers only the provisions of Kentucky Revised Statutes Chapter 77 Air Pollution Control, the regulations of the Louisville Metro Air Pollution Control District (District) and, where appropriate, certain federal regulations. The issuance of this permit does not exempt any owner or operator to whom it has been issued from prosecution on account of the emission or issuance of any air contaminant caused or permitted by such owner or operator in violation of any of the provisions of KRS 77 or District regulations. Any permit shall be considered invalid if timely payment of annual fees is not made. The permit contains general permit conditions and specific permit conditions. General conditions are applicable unless a more stringent requirement is specified elsewhere in the permit.

General Conditions

- G1. The owner or operator shall comply with all General Conditions herein and all terms and conditions in the referenced process/process equipment list.
- G2. All terms and conditions in this FEDOOP are enforceable by EPA, except those terms and conditions specified as District-only enforceable, and those which are not required pursuant to the Clean Air Act Amendments of 1990 (CAAA) or any of the Act's applicable requirements.
- G3. All application forms, reports, compliance certifications, and other relevant information submitted to the District shall be certified by a responsible official. If a change in the responsible official (RO) occurs during the term of this permit, or if an RO is added, the owner or operator shall provide written notification (Form AP-100A) to the District within 30 calendar days of such change or addition.
- G4. The owner or operator shall submit an annual compliance certification, signed by the responsible official, to the District, on or before April 15 of the year following the year for which the certification applies. This certification shall include completion of District Form 9440-O.
- G5. Periodic testing, instrumental monitoring, or non-instrumental monitoring, which may include record keeping, shall be performed to the extent necessary to yield reliable data for purposes of demonstrating continuing compliance with the terms and conditions of this permit.
- G6. The owner or operator shall retain all records required by the District or any applicable requirement, including all required monitoring data and supporting information, for a period of five years from the date of the monitoring, sampling, measurement, report, or application, unless a longer time period for record retention is required by the District or an applicable requirement. Records shall be retrievable within a reasonable time and made available to the District, Kentucky Division for Air Quality, or the EPA upon request.

- G7. The owner or operator shall provide written notification to the District, and receive approval, prior to making any changes to existing equipment or processes that would result in emissions of any regulated pollutant in excess of the allowable emissions specified in this permit.
- G8. This permit may be reissued, revised, reopened, or revoked pursuant to District Regulation 2.17. Repeated violations of permit conditions are sufficient cause for revocation of this permit. The filing of a request by the owner or operator for any reissuance, revision, revocation, termination, or a notification of planned changes in equipment or processes, or anticipated noncompliance shall not alter any permit requirement.
- G9. Except as otherwise specified or limited herein, the owner or operator shall not allow or cause the emissions to equal or exceed either 10 tons per year, or such lesser quantity as the EPA has established by rule, of any one Hazardous Air Pollutant (HAP) or 25 tons per year of all HAPs combined. Fugitive HAP emissions shall be included in this limit. HAPs are listed in section 112(b) of the CAAA and as amended in 40 CFR 63, Subpart C.
- G10. Except as otherwise specified or limited herein, the owner or operator shall not allow or cause the emissions to equal or exceed 100 tons per year of any regulated pollutant, including particulate matter, PM₁₀, PM_{2.5}, sulfur dioxide, carbon monoxide, nitrogen oxides, lead, hydrogen sulfide, gaseous fluorides, total fluorides, or Volatile Organic Compounds (VOC); any pollutant subject to any standard in District Regulation 7.02; or any substance listed in sections 112(r), 602(a) and 602(b) of the CAAA. Fugitive emissions shall be included in these limits for source categories listed in District Regulation 2.16.
- G11. Unless specified elsewhere in this permit, the owner or operator shall complete required monthly record keeping within 30 days following the end of each calendar month.
- G12. Unless specified elsewhere in this permit, the owner or operator shall submit semi-annual reports demonstrating compliance with the emission limitations specified. The report shall contain monthly and consecutive 12-month totals for each pollutant that has a federally enforceable limitation on the potential to emit. All reports shall include the company name, plant ID number, and the beginning and ending date of the reporting period. The compliance reports shall clearly identify any deviation from a permit requirement or a declaration that there were no such deviations. All compliance reports shall include the following per Regulation 2.17, section 3.5.
- A certification statement: "Based on information and belief formed after reasonable inquiry, I certify that the statements and information in this document are true, accurate, and complete", and
 - The signature and title of a responsible official of the company.
 - The semi-annual compliance reports are due on or before the following dates of each calendar year:

<u>Reporting Period</u>	<u>Report Due Date</u>
January 1 - June 30	August 29
July 1 - December 31	March 1 of the following year

- G13. The owner or operator shall comply with all applicable requirements of the following federally enforceable District Regulations:

Regulation	Title
1.01	General Application of Regulations and Standards
1.02	Definitions
1.03	Abbreviations and Acronyms
1.04	Performance Tests
1.05	Compliance With Emissions Standards and Maintenance Requirements
1.06	Source Self-Monitoring, Emission Inventory Development and Reporting
1.07	Excess Emissions During Startups, Shutdowns, and Upset Conditions
1.08	Administrative Procedures
1.09	Prohibition of Air Pollution
1.10	Circumvention
1.11	Control of Open Burning
1.14	Control of Fugitive Particulate Emissions
1.18	Rule Effectiveness
1.19	Administrative Hearings
2.01	General Application (Permit Requirements)
2.02	Air Pollution Regulation Requirements and Exemptions
2.03	Authorization to Construct or Operate; Demolition/Renovation Notices and Permit Requirements
2.06	Permit Requirements – Other Sources
2.09	Causes for Permit Modification, Revocation, or Suspension
2.10	Stack Height Considerations
2.11	Air Quality Model Usage
3.01	Ambient Air Quality Standards
4.01	General Provisions for Emergency Episodes
4.02	Episode Criteria
4.03	General Abatement Requirements
4.04	Particulate and Sulfur Dioxide Reduction Requirements
4.05	Hydrocarbon and Nitrogen Oxides Reduction Requirements
4.06	Carbon Monoxide Reduction Requirements
4.07	Episode Reporting Requirements
6.01	General Provisions (Existing Affected Facilities)
6.02	Emission Monitoring for Existing Sources
7.01	General Provisions (New Affected Facilities)

- G14. The owner or operator shall comply with all applicable requirements of the following District-only enforceable regulations:

Regulation	Title
1.12	Control of Nuisances
1.13	Control of Objectionable Odors
2.08	Emission Fee, Permit Fees and Permit Renewal Procedures
2.17	Federally Enforceable District Origin Operating Permits
5.00	Definitions
5.01	General Provisions
5.02	Adoption and Incorporation by Reference of National Emission Standards for Hazardous Air Pollutants
5.14	Hazardous Air Pollutants and Source Categories
5.15	Chemical Accident Prevention Provisions
5.20	Methodology for Determining Benchmark Ambient Concentration of a Toxic Air Contaminant
5.21	Environmental Acceptability for Toxic Air Contaminants
5.22	Procedures for Determining the Maximum Ambient Concentration of a Toxic Air Contaminant
5.23	Categories of Toxic Air Contaminants
7.02	Adoption and Incorporation by Reference of Federal New Source Performance Standards

- G15. The owner or operator shall submit emission inventory reports, as required by Regulation 1.06, if so notified by the District.
- G16. The owner or operator shall submit timely reports of abnormal conditions or operational changes that may cause excess emissions, as required by Regulation 1.07.
- G17. Applications, reports, test data, monitoring data, compliance certifications, and any other document required by this permit shall be submitted to:

***Air Pollution Control District
701 W. Ormsby Avenue, Suite 303
Louisville, Kentucky 40203-3137***

Emission Unit U1: Concrete Batch Plant**Applicable Regulations**

FEDERALLY ENFORCEABLE REGULATIONS		
Regulation	Title	Applicable Sections
2.17	Federally Enforceable District Origin Operating Permit	All
7.08	Standards of Performance for New Process Operations	1, 2, and 3

DISTRICT ONLY ENFORCEABLE REGULATIONS		
Regulation	Title	Applicable Sections
5.00	Definitions	1, 2

Equipment

Emission Point	Description	Install Date	Applicable Regulations	Control ID	Release ID
E1	Aggregate conveyor loading hopper, 329 ton/hr	2004	2.17, 7.08	N/A	N/A
E2	Sand conveyor loading hopper, 256 ton/hr	2004		N/A	N/A
E3	Aggregate bin loading conveyor, 329 ton/hr	2004		N/A	N/A
E4	Sand bin loading conveyor, 256 ton/hr	2004		N/A	N/A
E5	Cement silo #1, 71 ton capacity	2004		C1	S1
E6	Flyash silo #1, 36 ton capacity	2004		C1	S1
E7	Aggregate/sand weigh batcher, 602 ton/hr capacity	2004		N/A	N/A
E8	Cement/flyash weigh batcher, 103 ton/hr capacity	2000		C1	S1
E9	Aggregate/sand transfer conveyor, 602 ton/hr capacity	2004		N/A	N/A
E10	Central mixer loading, capacity 736 ton/hr	2004		C1	S1

Control Devices

Control ID	Description	Control Efficiency
C1	One (1) central dust collection system baghouse, C&W Dust Systems, model CP12500, 12,500 cfm capacity ²	98%

² Information received from source 5/12/20.

U1 Specific Conditions

S1. Standards

[Regulation 2.17, section 5.1]

a. Opacity

- i. The owner or operator of emission points E1-E10 shall not allow visible emissions to equal or exceed 20% opacity.
[Regulation 7.08, section 3.1.1]

b. PM/PM₁₀

- i. The owner or operator shall not allow the total plantwide emissions of the pollutant PM₁₀ to equal or exceed twenty-five (25.0) tons per twelve (12) consecutive month period.³ [Regulation 2.17, section 5.1]
[Regulation 5.00, section 1.13.5]
- ii. The owner or operator shall not allow or cause the PM to exceed the permitted limitation of 13.59 tons per year plantwide for the concrete batch plant. [Construction Permit 313-03-C, effective 10/31/2004]
[Regulation 5.00, section 1.13.5]
- iii. The owner or operator shall not allow the PM emissions to exceed the pound per hour limits in the table, “U1 pound per hour limits”, based on actual operating hours in a calendar day. [Regulation 7.08, section 3.1.2]⁴

Table 1 U1 Pound per hour limits

Emission Point	Description	Lb/hr limit
E1	Aggregate conveyor loading hopper	43.76
E2	Sand conveyor loading hopper	42.04
E3	Aggregate bin loading conveyor	43.76
E4	Sand bin loading conveyor	42.04
E5	Cement silo #1	34.89
E7	Aggregate/sand weigh batcher	48.2
E9	Aggregate/sand transfer conveyor	43.76

- iv. The owner or operator shall not allow the PM emissions to exceed the pound per hour limits in the table, “U1 pound per hour limits from Construction

³ The source requested the total plantwide limits of the criteria pollutants PM₁₀ < 25 ton/yr to be a FEDOOP STAR Exempt source as defined by Regulation 5.00, section 1.13.5, on 3/14/14. The source had a plantwide PM limits of less than 25 tpy in construction permit 313-03-C that will be used to avoid STAR.

⁴ A one-time PM compliance demonstration has been performed for E1, E2, E3, E4, E7 & E9 and the equipment should meet the lb/hr limits uncontrolled. For E5 the lb/hr standard should be met controlled.

Permit”, based on actual operating hours in a calendar day.⁵
 [Construction Permit 313-03-C, effective 10/31/2004]

Table 2 U1 Pound per hour limits from Construction Permit

Emission Point	Description	Lb/hr limit
E6	Flyash silo #1	34.89
E8	Cement/flyash weigh batcher	49.7
E10	Central mixer loading	49.7

- v. At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment (C1) in a manner consistent with good air pollution control practice for minimizing emissions. [Regulation 1.05, section 5]

S2. Monitoring and Record Keeping

[Regulation 2.17, section 5.2]

The owner or operator shall maintain the following records for a minimum of five years and make the records readily available to the District upon request.

a. Opacity

- i. The owner or operator shall, monthly, conduct a one-minute visible emissions survey, during normal operation, of the emission points. No more than four emission points shall be observed simultaneously. The opacity surveys may be performed on the building exhaust points if the process is inside an enclosure.
- ii. At emission points where visible emissions are observed, the owner or operator shall initiate corrective action within eight hours of the initial observation. If the visible emissions persist, the owner or operator shall perform or cause to be performed a Method 9, in accordance with 40 CFR Part 60, Appendix A, within 24 hours of the initial observation.

⁵ A one-time PM compliance demonstration has been performed for E8 and the equipment should meet the lb/hr limits uncontrolled. For E6 & E10 the lb/hr standard should be met controlled.

- iii. The owner or operator shall, monthly, maintain records of the results of all visible emissions surveys and tests. Records of the results of any visible emissions survey shall include the date of the survey, the name of the person conducting the survey, whether or not visible emissions were observed, and what if any corrective action was performed. If an emission point is not being operated during a given month, then no visible emission survey needs to be performed and a negative declaration shall be entered in the record.

b. PM/PM₁₀

- i. The owner or operator shall, daily, maintain records of any periods of time where the process, E5, E6, and E10 were operating and the control device was not operating or a declaration that the control device operated at all times that day when the process was operating.
- ii. If there is any time that the control device is bypassed or not in operation when the process E5, E6, and E10 are operating, then the owner or operator shall keep a record of the following for each bypass event:
 - (1) Date;
 - (2) Start time and stop time;
 - (3) Identification of the control device and process equipment;
 - (4) PM emissions during the bypass in lb/hr;
 - (5) Summary of the cause or reason for each bypass event;
 - (6) Corrective action taken to minimize the extent or duration of the bypass event;
 - (7) Measures implemented to prevent reoccurrence of the situation that resulted in the bypass event; and
 - (8) If this event is due to an upset condition you must report in accordance with Regulation 1.07.
- iii. The owner or operator shall, monthly, perform a visual inspection of the structural and mechanical integrity of the dust collector for signs of damage, air leakage, corrosion, or other equipment defects, and repair and/or replace defective components as needed. The owner or operator shall maintain monthly records of the results.
- iv. The owner or operator shall, monthly, maintain records of the below listed items:
 - (1) The monthly and the monthly twelve (12) consecutive month period totals of cubic yards of concrete produced.
 - (2) The owner or operator shall calculate and record, during the first thirty calendar days of the following month, the monthly twelve (12) consecutive month plantwide total emissions of the pollutants PM

and PM₁₀. All totals shall include PM and PM₁₀ emitted during control bypasses.

- (3) The owner or operator shall use the below listed, AP-42, Concrete Batching, emission factors when calculating the controlled plantwide emissions for the pollutant PM₁₀, or other emission factors that become available, as approved by District.⁶

Table 3 AP-42 Controlled Emission Factors

Equipment	AP-42 Emission Factor, Controlled lb PM₁₀/ton	Controlled PM₁₀ Emission Factor converted to lb PM₁₀/yd³ dry concrete
Aggregate Transfer	0.0033	0.0031
Sand Transfer	0.00099	0.0007
Weigh hopper (Agg+Sand) ^a	0.00014	0.00023
Mixer loading (cem+cem supply) ^b	0.0055	0.0016
Cement silo filling	0.00034	0.00008
Cement supplement silo filling	0.0049	0.0002
Aggregate ground storage	N/A	0.0031
Sand ground storage	N/A	0.0007
Aggregate hopper loading	N/A	0.0031
Sand hopper loading	N/A	0.0007

- (4) The owner or operator shall use the below listed AP-42, Concrete Batching, emission factors when calculating the uncontrolled plantwide emissions for the pollutant PM₁₀, or other emission factors that become available, as approved by District.⁶

Table 4 AP-42 Uncontrolled Emission Factors

Equipment	AP-42 Emission Factor, Uncontrolled lb PM₁₀/ton	Uncontrolled PM₁₀ Emission Factor converted to lb PM₁₀/yd³ dry concrete
Aggregate Transfer	0.0033	0.0031
Sand Transfer	0.00099	0.0007
Weigh hopper (Agg+Sand) ^a	0.0028	0.0046
Mixer loading (cem+cem supply) ^b	0.156	0.044
Cement silo filling	0.47	0.1152
Cement supplement silo filling	1.10	0.0402
Aggregate ground storage	N/A	0.0031
Sand ground storage	N/A	0.0007
Aggregate hopper loading	N/A	0.0031
Sand hopper loading	N/A	0.0007

^a The unit for weigh hopper emission factor is lb of pollutant per ton of aggregate and sand, AP-42, table 11.12-2, footnote e.

⁶ The PM/PM₁₀ emissions factors are from or were derived from AP-42, Chapter 11.12, Concrete Batching, tables 11.12-2 and 11.12-8, and the standard concrete mix proportions listed in AP-42, chapter 11.12.

^b The unit for central mixer loading emission factor is lb of pollutant per ton of cement and flyash, AP-42, table 11.12-2, footnote f.

- (5) The owner or operator shall use the below listed, AP-42, Concrete Batching, emission factors when calculating the controlled plantwide emissions for the pollutant PM, or other emission factors that become available, as approved by District. ⁷

Table 5 AP-42 Controlled Emission Factors

Equipment	AP-42 Emission Factor, Controlled lb PM/ton	Controlled PM Emission Factor converted to lb PM/yd³ dry concrete
Aggregate Transfer	0.0069	0.0063
Sand Transfer	0.00021	0.0015
Weigh hopper (Agg+Sand) ^a	0.00024	0.0004
Mixer loading (cem+cem suppl) ^b	0.0184	0.0052
Cement silo filling	0.00099	0.00024
Cement supplement silo filling	0.0089	0.0003
Aggregate ground storage	N/A	0.0064
Sand ground storage	N/A	0.0015
Aggregate hopper loading	N/A	0.0064
Sand hopper loading	N/A	0.0015

- (6) The owner or operator shall use the below listed AP-42, Concrete Batching, emission factors when calculating the uncontrolled plantwide emissions for the pollutant PM, or other emission factors that become available, as approved by District. ⁷

Table 6 AP-42 Uncontrolled Emission Factors

Equipment	AP-42 Emission Factor, Uncontrolled lb PM/ton	Uncontrolled PM Emission Factor converted to lb PM/yd³ dry concrete
Aggregate Transfer	0.0069	0.0063
Sand Transfer	0.00021	0.0015
Weigh hopper (Agg+Sand) ^a	0.0048	0.0079
Mixer loading (cem+cem supply) ^b	0.572	0.161
Cement silo filling	0.73	0.179
Cement supplement silo filling	3.14	0.116
Aggregate ground storage	N/A	0.0064
Sand ground storage	N/A	0.0015
Aggregate hopper loading	N/A	0.0064
Sand hopper loading	N/A	0.0015

^a The unit for weigh hopper emission factor is lb of pollutant per ton of aggregate and sand, AP-42, table 11.12-2, footnote e.

⁷ The PM/PM₁₀ emissions factors are from or were derived from AP-42, Chapter 11.12, Concrete Batching, tables 11.12-2 and 11.12-8, and the standard concrete mix proportions listed in AP-42, chapter 11.12.

^b The unit for central mixer loading emission factor is lb of pollutant per ton of cement and flyash, AP-42, table 11.12-2, footnote f.

S3. Reporting

[Regulation 2.17, section 5.2]

The owner or operator shall report the following information, as required by General Condition G12:

a. Opacity

- i. The date, time, and results of each visible emissions survey conducted that resulted in visible emissions being observed. If no visible emissions were observed during the reporting period, the owner or operator may submit a negative declaration.
- ii. The date, time and results of each Method 9 test conducted. If there were no Method 9 tests performed during the reporting, the owner or operator may submit a negative declaration.
- iii. Description of any corrective action taken for each exceedance of the opacity standard.

b. PM/PM₁₀

- i. The owner or operator shall report the monthly twelve (12) consecutive month period totals of plantwide emissions of the pollutant PM₁₀. All totals shall include PM₁₀ emitted during control bypasses.
- ii. The owner or operator shall report the monthly twelve (12) consecutive month period totals of plantwide emissions of the pollutant PM. All totals shall include PM emitted during control bypasses.
- iii. The owner or operator shall report the following information regarding each emission points, E5, E6 and E10, PM bypass Activity in the semi-annual compliance reports:
 - (1) Emission point at which the bypass occurred;
 - (2) Date and duration (including the start and stop time) during which a bypass occurred;
 - (3) The average PM lb/hr emitted at each emission point during the bypass;
 - (4) Summary information on the cause or reason for the bypass activity;
 - (5) Corrective action taken to minimize the extent and duration of each bypass event;

- (6) Measures implemented to prevent reoccurrence of the situation that resulted in bypass emissions; or
- (7) If no deviations occur during the annual reporting period, the report shall contain a negative declaration.

Fee Comment

1. The company is required to pay annual fees.